

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"725"/\$.ccls. and (frequency adj band adj divider )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 10:08
L4	61	"725"/\$.ccls. and (frequency adj band with divid\$5 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 09:57
L5	1846	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 stream\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 10:08
L6	274	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 stream\$1) with (process\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 10:08
L7	248	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 streams) with (process\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 13:12
L8	7	"725"/149.ccls. and (divid\$3 division\$1 ) with (signal\$1 streams) with (process\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 10:40
L10	13	weinstein-hillel.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:16
L11	7	("5218714" "5600573" "5774458" "5961603" "5963844" "5058198" "4970722").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:16
L12	6	("5999970" "6049539" "6253375" "6381745" "6393607" "6462923").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:16
L13	1	"4970722".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:16
L14	2	("5774458" "5963844").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 13:18
L16	20	("3491199" "4245245" "4506387" "4553161" "4553161" "4641363" "5109286" "5130664" "5194947" "5301245" "591245" "5481757" "5587734" "5600573" "5724646" "5768682" "5790806" "5805804" "5815146" "5822677" "5961603").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:16
L17	32	(L11 L12 L14 L15 L16 L13)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:16

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L18	3	(L11 L12 L14 L15 L16 L13) and (extend\$3 expand\$35 broad\$3 broaden\$5) with (frequenc\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:18
L19	2	(L11 L12 L14 L16 L13) and (extend\$3 expand\$35 broad\$3 broaden\$5) with (frequenc\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:18
L20	7	(L11 L12 L14 L16 L13) and (extend\$3 expand\$35 broad\$3 broaden\$5 great\$5 amplif\$% ) with (frequenc\$3 range\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:18
L21	7	(L11 L12 L14 L16 L13) and (extend\$3 expand\$35 broad\$3 broaden\$5 great\$5 ) with (frequenc\$3 range\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:41
L22	9	(L11 L12 L14 L16 L13) and (amplif\$5 ) with (frequenc\$3 range\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:19
L24	126	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 streams) with (process\$4) and (amplif\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 14:55
L25	52	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 streams) with (process\$4) and (amplif\$5) and (settop set adj top stb stt std )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 13:15
L26	224	725/127.ccls. not 725/149.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 13:14
L27	37	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 streams) with (process\$4) and (amplif\$5) and (settop set adj top stb stt std ) and (hub\$1 node\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 14:35
L28	19	"725"/\$.ccls. and (divid\$3 division\$1 ) with (signal\$1 streams) with (process\$4) and (amplif\$5) and (settop set adj top stb stt std ) and (equalizer\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 14:39
L32	137	"725"/\$.ccls. and (separat\$5) with (signal\$1 streams) and (amplif\$5) and (equalizer\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 14:41
L33	27	"725"/\$.ccls. and (separat\$5) with (signal\$1 streams) with (process\$4) and (amplif\$5) and (settop set adj top stb stt std ) and (equalizer\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 14:42
L34	25	"725"/\$.ccls. and (extend\$3 expand\$5 extension ) with ("1" one) adj (ghz)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:03

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L35	83	"725"/\$.ccls. and (satellite) and (hub node) and ("1" one) adj (ghz)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:09
L36	69	"725"/\$.ccls. and (satellite) and (hub node) and ("1" one) adj (ghz) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:43
L38	2	"725"/\$.ccls. and (satellite) and (hub node) and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5 same (equalizer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:45
L39	14	"725"/\$.ccls. and (satellite) and (hub node) and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:47
L40	3262	"725"/\$.ccls. and (headend head adj end) (hub node) and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:48
L41	19	"725"/\$.ccls. and (headend head adj end) and (hub node) and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:48
L42	19	"725"/\$.ccls. and (headend head adj end) and (hub\$1 node\$1) and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:54
L43	19	"725"/\$.ccls. and (hub\$1 node\$1) and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:54
L44	22	"725"/\$.ccls. and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:55
L45	3	"725"/\$.ccls. and ("1" one) adj (ghz) with (extend\$3 expand\$3 expansion\$1 extension\$1 broaden\$3) and amplif\$5 same equalizer\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:57
L46	1469	"725"/\$.ccls. and (compensat\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:57

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L47	71	"725"/\$.ccls. and (compensat\$5) same (amplifier\$1 amplify\$3 amplifie\$1) and (equalizer\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:58
L48	36	"725"/\$.ccls. and (compensat\$5) same (amplifier\$1 amplify\$3 amplifie\$1) and (equalizer\$1) and (upstream and downstream)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:58
L49	38	"725"/\$.ccls. and (extend\$3 expand\$3 extension expansion\$3 greater\$3 broad\$3 broaden\$3) with ("1" one) adj (ghz)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:05
L50	60	"725"/\$.ccls. and (extend\$3 expand\$3 extension expansion\$3 greater\$3 broad\$3 broaden\$3 beyond "Over") with ("1" one) adj (ghz)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:15
L51	121	"725"/\$.ccls. and (extend\$3 expand\$3 extension expansion\$3 greater\$3 broad\$3 broaden\$3 beyond "Over") with (ghz)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:17
L52	61	l51 not l50	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:16
L53	5	"725"/\$.ccls. and (extend\$3 expand\$3 extension expansion\$3 greater\$3 broad\$3 broaden\$3 beyond "Over") with (ghz) and (amplif\$5) same (equalizer\$1) and (upstream and downstream)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	192	725/149.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 12:39
S2	260	725/127.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 13:14
S3	7	("5218714" "5600573" "5774458" "5961603" "5963844" "5058198" "4970722").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:33
S4	6	("5999970" "6049539" "6253375" "6381745" "6393607" "6462923"), pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:44
S5	1	"4970722".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 12:41
S6	2	("5774458" "5963844").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:58
S9	20	("3491199" "4245245" "4506387" "4553161" "4553161" "4641363" "5109286" "5130664" "5194947" "5301245" "591245" "5481757" "5587734" "5600573" "5724646" "5768682" "5790806" "5805804" "5815146" "5822677" "5961603"), pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 16:55
S10	1	"5391245".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 16:55

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L56	49	725/128.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:15
L57	22	725/127,149.ccls. and (amplif\$5 amplification) and equalizer\$1 and (upstream adn downstream)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:16
L59	2081	"330"/\$.ccls. and (cable )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:27
L60	46	"330"/\$.ccls. and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:27